

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b)) Page 1 of 1	ATTY. DOCKET NO. USA 301-1	SERIAL NO. To be assigned
	APPLICANT Timothy Barry Sercombe, Graham Barry Schaffer, Kenneth J. Newell, Kris Alan Schmidt	
	FILING DATE March , 2004	GROUP To be assigned 175

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE
EEK	4,828,008	5/9/89	White et al.	—	—	
↓	4,863,538	9/5/89	Deckard	—	—	
↓	5,020,584	6/4/91	Aghajanian et al.	—	—	
↓	6,416,850	7/9/02	Bredt et al.	—	—	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

DOCUMENT NUMBER	PUB. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB- CLASS	Translation YES NO

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

EEK	Lee, Kon Bae and Kwon, Hoon, "Fabrication and Characteristics of AA6061/Si ₃ N ₄ p Composite by the Pressureless Infiltration Technique," <u>Metallurgical and Materials Transactions A</u> , Vol. 30A, November 1999, pp. 2999-3007.
↓	Sercombe, T.B. and Schaffer, G.B., "Sintering Development for Free Formed Maraging Steel," <u>International Conference on Powder Metallurgy and Particulate Materials</u> , Vancouver, Canada, July 1999.
↓	Lumley, R.N. and Schaffer, G.B., "The Effect of Solubility and Particle Size on Liquid Phase Sintering," <u>Scripta Materialia</u> , Vol. 35, No. 5, 1996, pp. 589-595, Elsevier Science Ltd.
↓	Lumley, R.N. and Schaffer, G.B., "The Effect of Additive Particle Size on the Mechanical Properties of Sintered Aluminum-Copper Alloys," <u>Scripta Materialia</u> , Vol. 39, No. 8, 1998, pp. 1089-1094, Elsevier Science Ltd.
↓	"Behavior of Magnesium Dissolved in the Surface of Aluminum Alloy Powders," <u>J. Japan Inst. Metals</u> , Vol. 63, No. 9, 1999, pp. 1191-1196 (English abstract only).
↓	"Analysis of tin behaviour on surface of rapidly solidified aluminium alloy powder particles during heating," <u>Powder Metallurgy</u> , 2001, Vol. 44 No.3, pp. 253-259.
↓	English synopsis only, "Effect of Tin on directly Nitriding Reaction of Rapidly Solidified Aluminum alloy Powder," <u>Journal of the Japan Society of Powder and Powder Metallurgy</u> , Vol. 47, No. 1, pp. 42-46.

EXAMINER

DATE CONSIDERED

E. H. Shi

6/7/05

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.